#### SILVADUR™

Long-Lasting Antimicrobial Preservative for Odor Control for use in the Manufacturing of Coatings, Films, Fibers and Foams

# **Active Ingredient:**

Silver......2.95% 

Contains 0.227 lb. active ingredient per gallon

# **KEEP OUT OF REACH OF CHILDREN DANGER**

# **FIRST AID**

## **READ THE LABELING BEFORE USING** FOR ADDITIONAL INFORMATION SEE BULLETIN

	FIRST AID
IF ON SKIN:	Take off contaminated clothing.
	<ul> <li>Rinse skin immediately with plenty of water for 15-20 min.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	Move person to fresh air.
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration,</li> </ul>
	preferably mouth-to-mouth if possible.
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not give anything to an unconscious person.</li> </ul>
HOT LINE NUMBER	

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be necessary.

#### SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE CAUSES SKIN BURNS** HARMFUL IF SWALLOWED HARMFUL IF ABSORBED THROUGH SKIN

#### HARMFUL IF INHALED

Do not get in eyes, on skin, or on clothing. Wear protective eyewear. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear, socks, chemical resistant gloves. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

#### STORAGE AND DISPOSAL

### **PESTICIDE STORAGE:**

Do not allow to freeze

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### **CONTAINER DISPOSAL:**

**Nonrefillable Container:** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

**GENERAL:** CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

# **CONDITIONS OF SALE AND WARRANTY**

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

Manufacture Date: location for date EPA Reg. No. 707-313 EPA Est. No. establishment number

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SILVADUR™ is a long-lasting antimicrobial preservative for industrial and household products, that when incorporated into materials during the manufacturing process, imparts antimicrobial activity and prevents the growth of bacteria, mold and mildew that may cause unpleasant odors, discoloration, or deterioration of the treated product.

# **Coatings and Films:**

[Not registered for this use in the State of California- optional statement]

Non-food contact uses in industrial and household products such as, water-based paints and coatings for paper and wood coatings, paints used for architectural product finishes, and special-purpose coating. Dose SILVADUR™ to deliver approx. 70 to 1450 ppm of silver (this corresponds to approx. 0.24% to 4.92% by weight of product as supplied in the coating formulation).

**Fibers**: Non-food contact uses in industrial and household woven and non-woven fibers, such as bedding, apparel, footwear, wall and floor coverings, carpets, draperies, wiping cloths, brushes, filters, insulation, tents, awnings and tarps. Dose SILVADUR™ to deliver approx. 15 to 5000 pm of silver on the fiber (this corresponds to approx. 0.05% to 16.95% by weight of product as supplied in the textile formulation).

#### Foam:

[Not registered for this use in the State of California- optional statement]

Non-food contact uses in industrial and household Polyurethane foam, such as mop heads, mattresses, mattress pads, pillows, sponges, shoe soles. Dose SILVADUR™ to deliver approx. 30 to 700 ppm of silver in the foam (this corresponds to approx. 0.1% to 2.4% by weight of product as supplied in the foam formulation).

SILVADUR™ weighs 7.7 lbs per gallon

ROHM AND HAAS COMPANY A Wholly Owned Subsidiary of The Dow Chemical Company 100 Independence Mall West Philadelphia, PA 19106-2399 Phone: 215-592-3000

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